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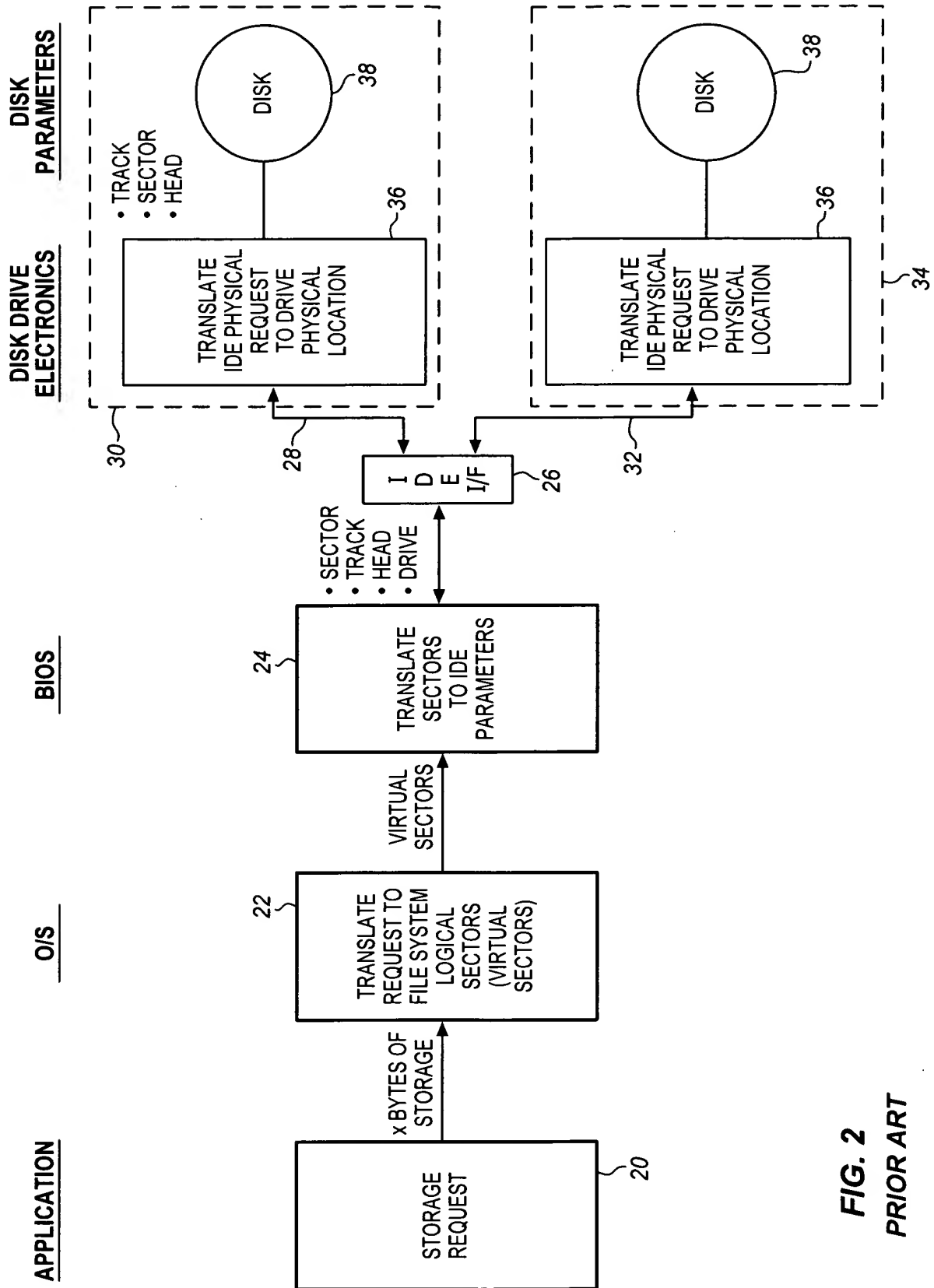
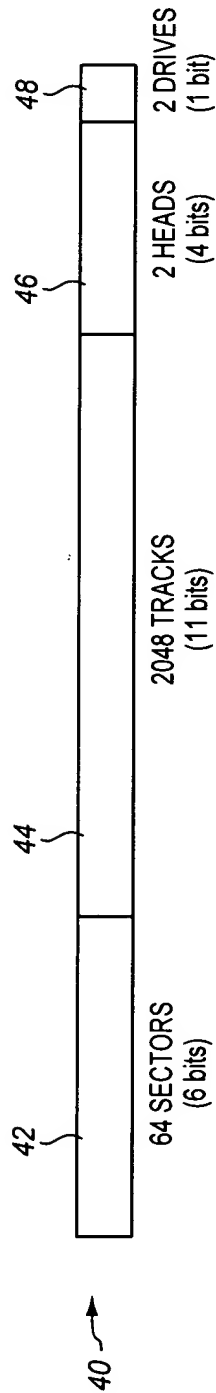


FIG. 2
PRIOR ART

FIG. 3



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FIG. 4
PRIOR ART

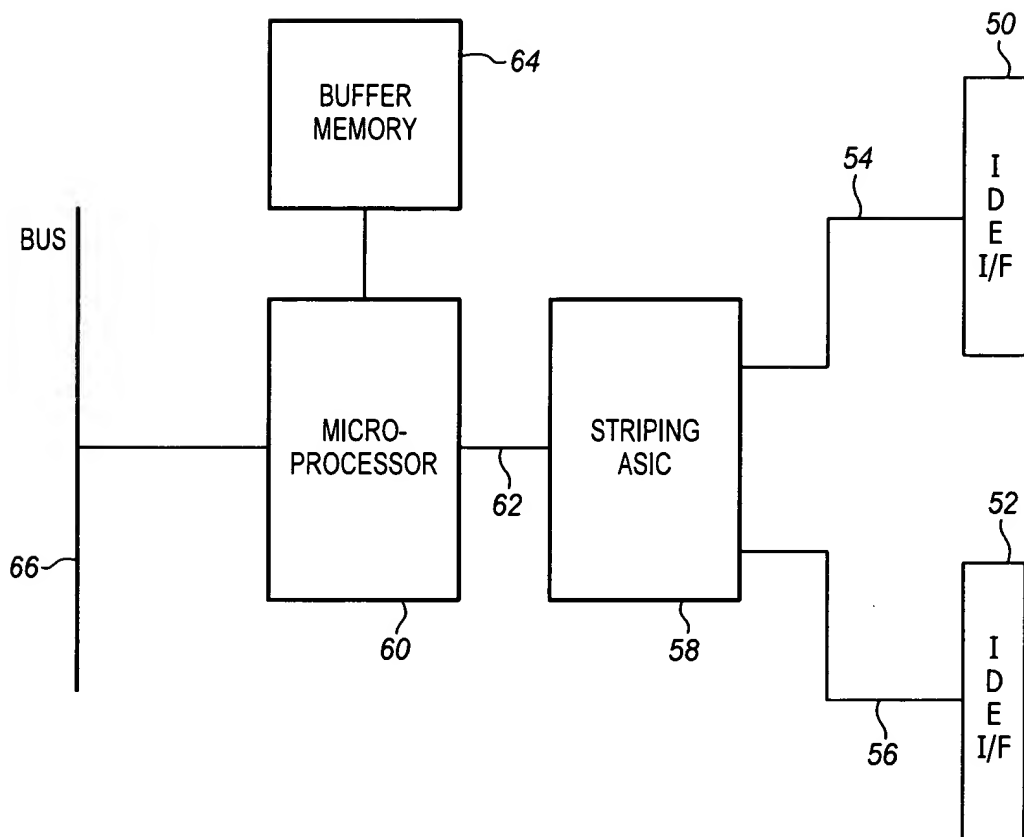


FIG. 5

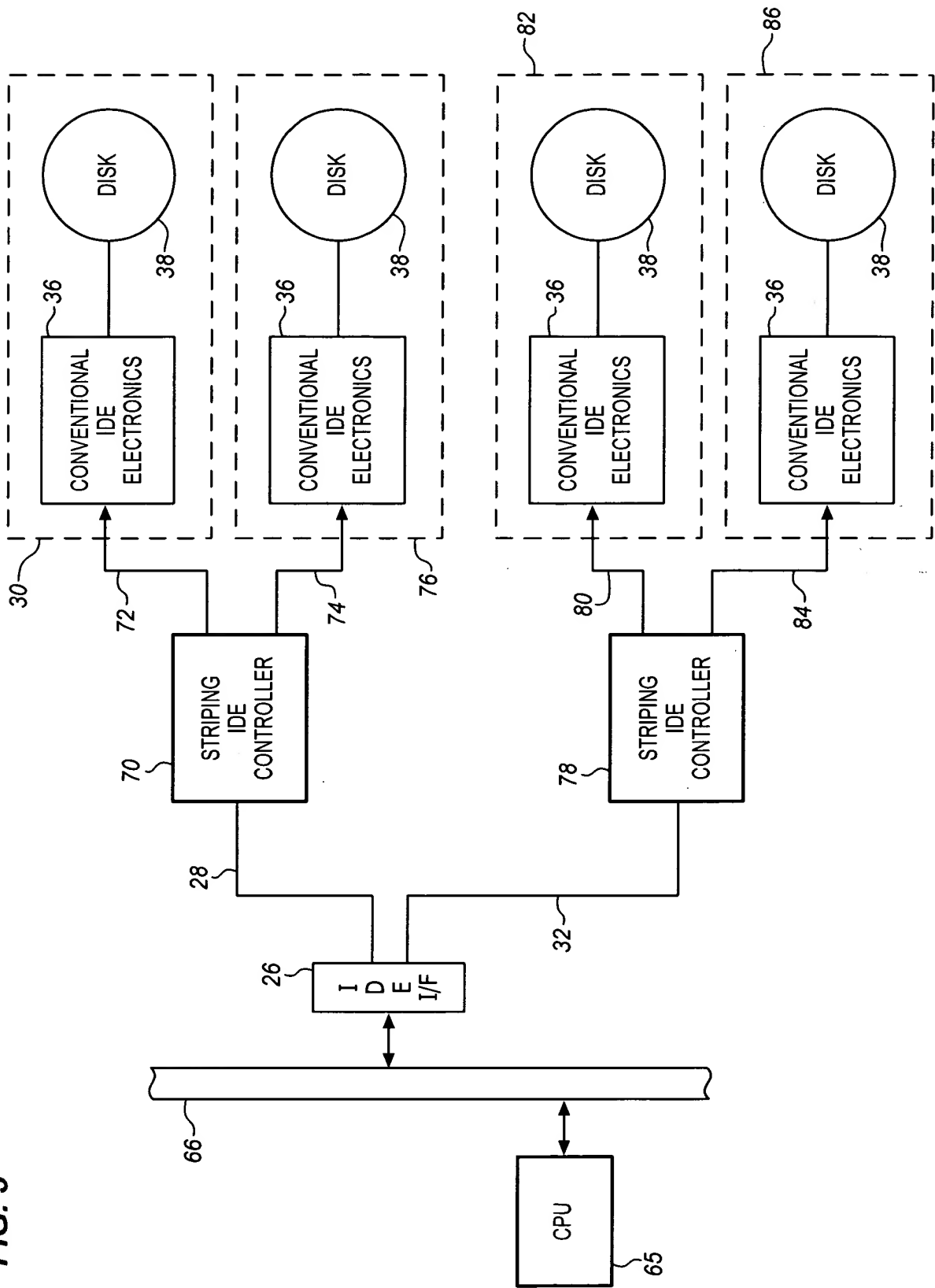
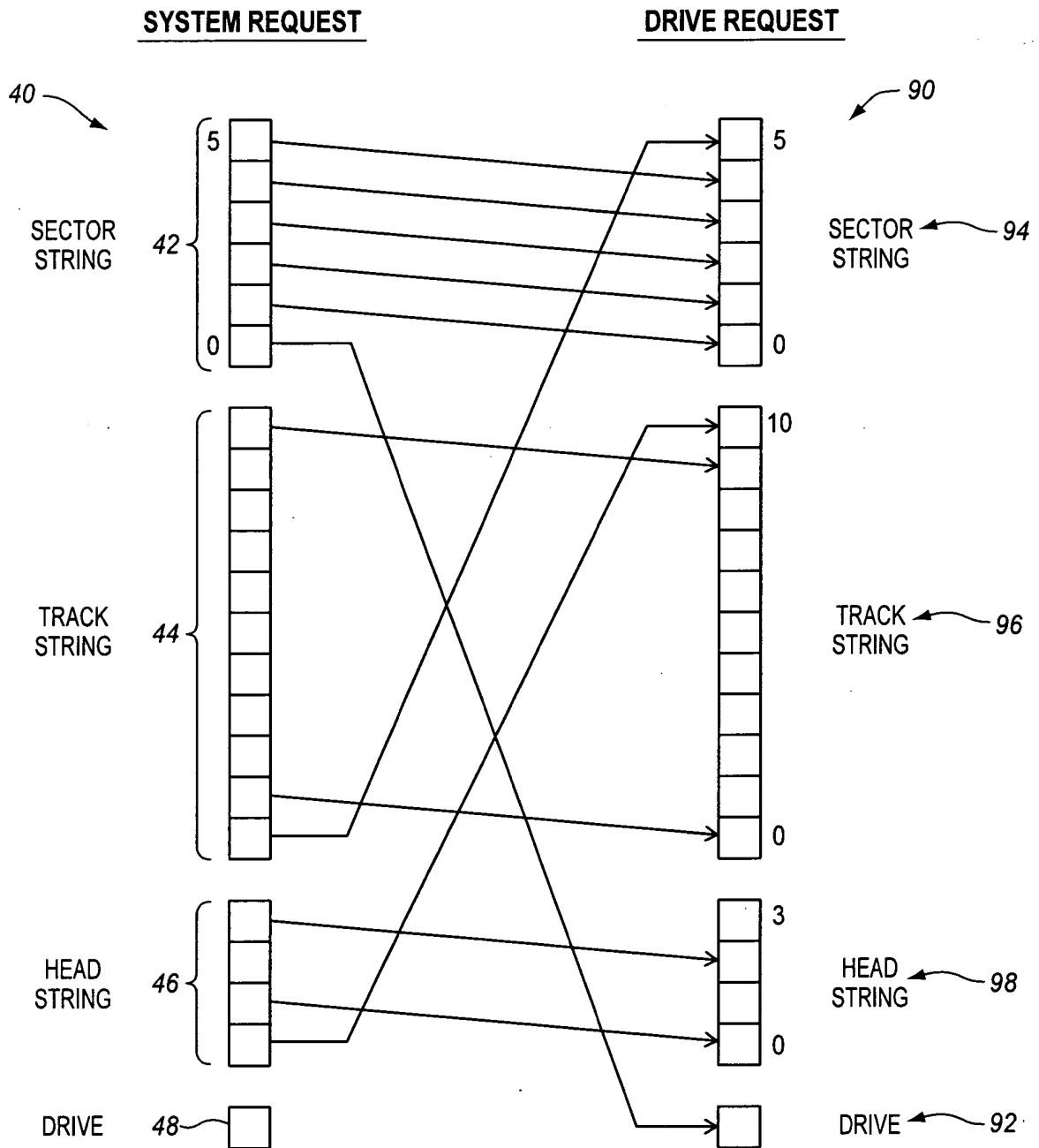


FIG. 6



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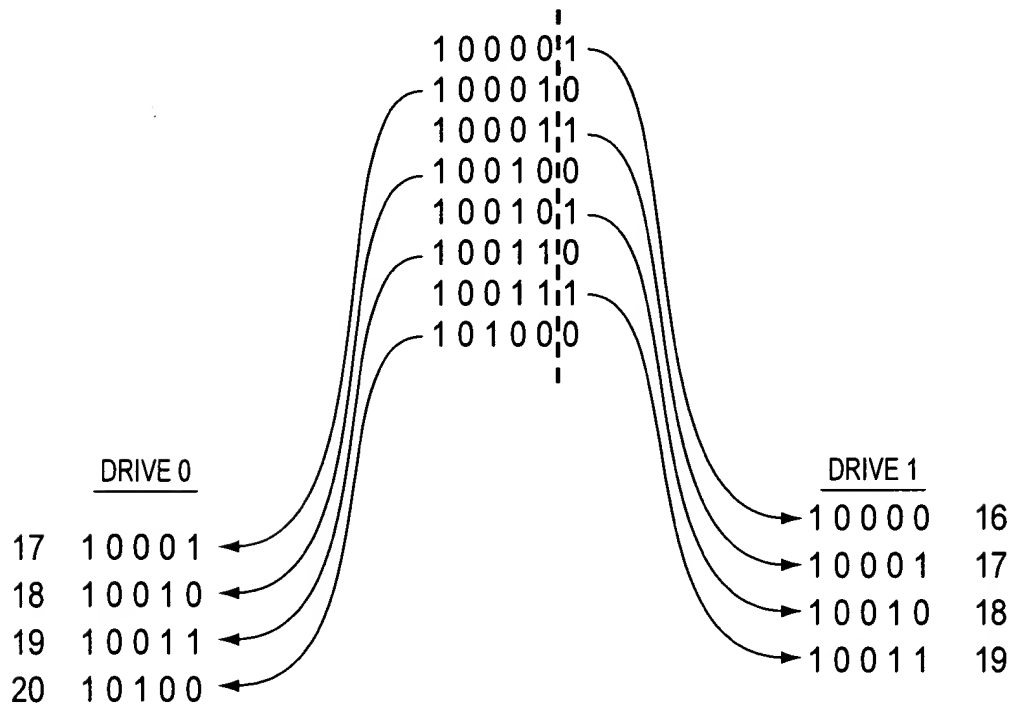
FIG. 7

EXAMPLE ONE

THE O/S MAKES A REQUEST FOR 8 SECTORS OF DATA. STARTING WITH SECTOR 33. THE SECTORS REQUESTED (AND THEIR BITS SET) ARE:

	<u>SECTOR ADDRESS</u>
33	100001
34	100010
35	100011
36	100100
37	100101
38	100110
39	100111
40	101000

OUR PROPOSAL SHIFTS THE SECTOR REQUEST RIGHT 1-BIT AND USES THE LSB TO SELECT THE DRIVE



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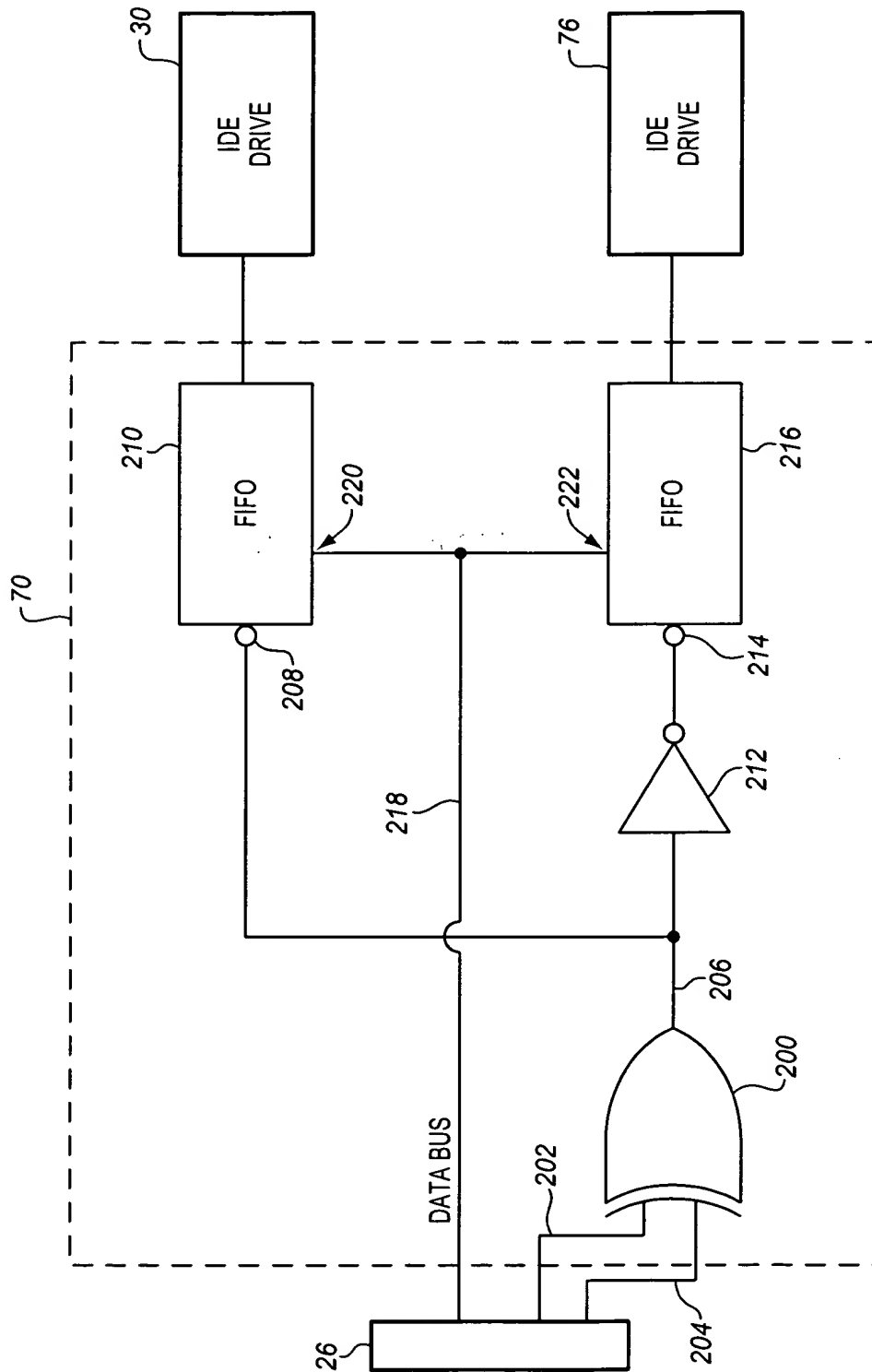


FIG. 8

FIG. 9

		EVEN COUNT		ODD COUNT	
		DRIVE 0	DRIVE 1	DRIVE 0	DRIVE 1
ODD COUNT	START	0	0	0	0
	COUNT	0	0	+1	0
EVEN COUNT	START	+1	0	+1	0
	COUNT	0	0	0	+1